PTO/SB/05 (08-03)
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	51328		
First Inventor	George Andrew Beard		
Title	Highly Abserbent Diville		
Evoress Mail I ahel No	FR 213052855 US		

(Only for new nonprovisional applications under 37 CFR 1.33(b))	Express Mail Label No.   [ 1 36709 a 850 45 ]				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee_Transmittal Form (e.g., PTO/SB/17)  2. Applicant claims small entity status.  See 37 CFR 1.27.  3. Specification [Total Pages 1]  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence listing, a table, or a computer program listing appendix  Background of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Claim(s)  Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]  Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  name in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  18. If a CONTINUING APPLICATION, check appropriate box, and supposed to the service of the complete of the continuation by the check appropriate box, and supposed to the continuation by the continuation by the check appropriate box, and supposed to the continuation by the check appropriate box, and supposed to the continuation by the check appropriate box, and supposed to the continuation by the continuation by the check appropriate box, and supposed to the check appropriate box.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:				
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS					
19. CORRESPON	DENCE ADDRESS				
Customer Number:	OR Correspondence address below				
Name Michael T. Cash					
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	elephone 704 822 1759 Fax 704 822 0604				
Name (Print/Type) MI chacl T. Cash	Registration No. (Attorney/Agent) 5 1388				
Signature Min T (1)	Date 8/18/2003				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **FEE TRANSMITTAL** for FY 2003

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

Complete if Known			
Application Number			
Filing Date			
First Named Inventor		$\times$	
Examiner Name			
Art Unit			
Attorney Docket No.			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity   Small Entity			
Deposit	Fee Fee Fee Fee Fee Description	Fee Paid		
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath	ec r alu		
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or			
Name	cover sheet 1053 130 1053 130 Non-English specification			
The Director is authorized to: (check all that apply)	1912 2 520 1912 2 520 For filing a request for ay parte reasonination			
Charge fee(s) indicated below Credit any overpayments	1804 930* 1804 930* Requesting publication of SIR prior to			
Charge any additional fee(s) during the pendency of this application	Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month			
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional			
Fee from	1501 1,300 2501 650 Offitty issue fee (or reissue)			
Extra Claims below Fee Paid  Total Claims 2 .20** = O X O = O	7) · · · · · · · · · · · · · · · · · · ·			
Independent 2 2 2	1503 630 2503 315 Plant issue fee			
Claims Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner			
Large Entity   Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	<b>1</b>			
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))			
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) ()	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0		

SUBMITTED BY					(Complete	(if applicable))
Name (Print/Type)	Michael T.	Cali	Registration No. (Attorney/Agent)	51328	Telephone	704 822 1759
Signature	Midt W				Date	8/18/2003

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1.	PTO SB 05	1 Page
2.	PTO SB 01	2 Pages
3.	PTO SB 17	1 Page
4.	PTO SB 06	1 Page
5.	Cover Page	1 Page
6.	Specification and Claims	12 Pages
7.	Drawings	3 Pages
8.	Self Stamped Receipt Card	1
9.	Check for Payment	\$375

On August 18, 2003

Michael T. Cash 3/18/2003

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Serial/Patent No		
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